

Application No.: 10/519,520

Office Action Dated: December 1, 2005

Response to Office Action: December 21, 2005

In the Claims:

1. (Currently Amended) A fluid-tight, ~~especially and~~ an oil-tight cable duct comprising: ~~with~~ a duct body having a fluid engaging inner side, an outer side separated from the fluid, and at least one cable channel, through which the cable channel at least one electrical conductor formed as a strand is guided from the inner side to the outer side of the duct body, ~~characterized in that~~ a sealing element is being arranged in the cable channel, which said element is penetrated by a number of individual channels corresponding to the number of conductors, through which said individual channels the conductors are individually guided, and that the conductors each consist of two conductor sections which the sections are connected with one another by an electrical conducting connecting piece which said piece along at least a portion of its length has a solid cross section, with the connecting piece along at least a said portion of its length is inserted into the corresponding individual channel of the sealing element.
2. (Currently Amended) A cable duct according to claim 1, ~~further characterized in that~~ wherein the connecting piece is formed from a pin, on each end of which ~~the~~ pin a crimping sleeve is being arranged.
3. (Currently Amended) A cable duct according to claim 1, ~~further characterized in that~~ wherein the sealing element is made of an elastomer.
4. (Currently Amended) A cable duct according to claim 1, ~~further characterized in that~~ wherein the cable channel in a section adjacent to the inner side of the sealing element is filled with a poured material.
5. (Currently Amended) A cable duct according to claim 4, ~~further characterized in that~~ wherein the filled inner section of the cable channel – as seen in the axial direction from outwardly toward inwardly – narrows in at least one place.

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6. (Currently Amended) A cable duct according to claim 4, ~~further characterized in that~~ wherein a first recess is formed in the cable channel, from which said first recess an annular web extends in the axial direction into the filled section of the cable channel.
7. (Currently Amended) A cable duct according to claim 1, ~~further characterized in that~~ wherein each of the individual channels in the sealing element has a narrowed section.
8. (Currently Amended) A cable duct according to claim 1, ~~further characterized in that~~ wherein the sealing element has a tapered section and the cable channel – as seen in the axial direction from outwardly toward inwardly – has a narrowing section into which the sealing element is pressed from outwardly with its said tapered section.
9. (Currently Amended) A cable duct according to claim 1, ~~further characterized in that~~ wherein the sealing element at its axially outwardly facing end has a radially outwardly projecting section, and a second recess is formed in the cable channel in which the projecting section lies.
10. (Currently Amended) A cable duct according to claim 9, ~~further characterized that~~ wherein in the second recess is formed a cable axis surrounding a closed sealing lip.
11. (Currently Amended) A cable duct according to claim 9, further ~~characterized by comprising~~ a cable guide tube with a flange for fastening to the outside of the duct body, with the internal diameter of the flange being smaller than the diameter of the projecting section of the sealing element.

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12. (Currently Amended) A cable duct according to claim 11, ~~further~~
~~characterized in that~~ wherein a cable axis surrounding a closed sealing lip is formed
on the flange.